| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|------|--|--|---------------------|---------|------------------|
| S1 | 68 | energy and speech and base adj station and floor and half adj duplex | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 10:07 |
| S2 | 2 | "6275806".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 10:26 |
| S4 | 19 | talker adj arbitration and energy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 10:27 |
| S6 | 51 | half adj duplex and (voice or speech) same (energy or power or vad or voice adj activity adj detect\$3) and floor not noise | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 10:51 |
| S7 | 1 | 10/750020 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 10:51 |
| S8 | 0 | (speech or voice) same energy and communication and (push adj to adj talk) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 13:37 |
| S9 | 0 | (speech or voice) same energy and (push adj to adj talk) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 13:39 |

| S10 | 15193 | (speech or voice) same energy | US-PGPUB; | OR | ON | 2007/04/16 13:39 |
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| | | (0,000) | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | |
| S11 | 15 | S10 and floor adj control | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 13:42 |
| S12 | 905 | S10 and (allocat\$3) same communication | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 13:42 |
| S13 | 103 | S12 and half adj duplex | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 14:45 |
| S15 | 330 | push\$1to\$1talk adj over adj cellular | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 14:45 |
| S16 | 4 | S15 and energy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 14:46 |
| S17 | 42 | S15 and threshold | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 14:47 |

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| S19 | 100 | S15 and half adj duplex | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 14:47 |
| S20 | 20 | S17 and half adj duplex | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 14:47 |
| S21 | 47 | S19 and floor adj control | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 14:48 |
| S22 | 75 | S15 and floor adj control | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 14:56 |
| S24 | 2 | "6044150".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 15:00 |
| S25 | 2 | "6563804".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 15:03 |
| S27 | 2 | "5598466".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 15:36 |

| S28 | 2 | "6725053".pn. | US-PGPUB; | OR | ON | 2007/04/16 15:43 |
|-----|------|--|--|----|----|------------------|
| | | 5, 23635 .pm | USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OK | | 2007/01/10 13:13 |
| S29 | 15 | S15 and priority same (talker or speaker) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/16 16:22 |
| S30 | 19 | S15 and terminat\$3 same (talker or speaker) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/17 07:43 |
| S31 | 1755 | floor adj control | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/17 07:43 |
| S32 | 13 | S31 and energy same speech | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/17 07:47 |
| S33 | 469 | S31 and priority | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/17 07:48 |
| S34 | 54 | S31 and (priority same (frequency or number) same floor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/17 07:48 |

| S35 | 310 | speech same energy and mobile adj station | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/17 09:36 |
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| S36 | 16 | S35 and half adj duplex | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/04/17 09:37 |
| S37 | 4 | ("20010010687" "20010024431" "6477150" "6714987").PN. OR ("6912401").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 11:19 |
| S38 | 1 | "6912401".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 11:56 |
| S39 | 140 | S31 and queue | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:10 |
| S40 | 14 | S39 and half adj duplex | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 11:57 |
| S41 | 2708 | mobile adj station same first and second and server | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:11 |
| S42 | 1820 | mobile adj station same first same second and server | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:11 |
| S43 | 8 | S42 and speech same energy | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:16 |
| S44 <u>.</u> | 7409 | first with mobile adj station and second with mobile adj station | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:27 |
| S45 | 1513 | S44 and server | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:17 |
| S46 | 5 | S45 and speech same energy | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:18 |
| S47 | 1620 | first adj mobile adj station | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:18 |

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| S48 | 909 | S47 and second adj mobile adj station | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:18 |
| S49 | 225 | S48 and server | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:23 |
| S50 | 1 | S49 and speech same energy | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:19 |
| S51 | 12 | S49 and half adj duplex | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:23 |
| S53 | 273 | (first with mobile adj station) same (second with mobile adj station) same server | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:36 |
| S54 | 4 | S53 and half adj duplex | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:35 |
| S55 | 50 | (first adj mobile adj station) same (second adj mobile adj station) same server | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:48 |
| S56 | 2 | S55 and (push\$1to\$1talk or press\$1to\$1talk) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:48 |
| S57 | 2 | S55 and (push\$1to\$1talk or press\$1to\$1talk or half adj duplex) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:41 |
| S58 | 139 | (first adj mobile adj station or MS1) same (second adj mobile adj station or MS2) same server | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 15:48 |
| S59 | 11 | S58 and (push\$1to\$1talk or press\$1to\$1talk) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 16:01 |
| S60 | 2 | S58 and speech same energy | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/17 16:01 |
| S61 | 103 | speech same energy and (push\$1to\$1talk or press\$1to\$1talk) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 09:19 |

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| S62 | 10 | S61 and codec | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 09:17 |
| S63 | | S61 and (coder or codec or ecod\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2007/04/18 09:19 |
| S64 | 24 | S61 and (coder or codec or ecod\$3 or vocoder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 09:19 |
| S65 | 208 | (speech or voice) same energy and (push\$1to\$1talk or press\$1to\$1talk) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 09:19 |
| S66 | 49 | S65 and (coder or codec or ecod\$3 or vocoder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 10:21 |
| S67 | 2 | "5550893".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 10:21 |
| S68 | 20 | (mobile adj phone or cell adj phone or telephone) and (user or speaker or talker or client adj device or cd or ms or mobile adj station) same priority and (voice or speech) adj energy same (constant or scal\$3 or multipl\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/04/18 10:38 |

| S69 | 2 | "6154530".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; | OR | ON | 2007/04/18 13:00 |
|-----|------|---------------|--|----|-----|------------------|
| S70 | 1753 | 704/270.ccls. | IBM_TDB US-PGPUB; USPAT; USOCR; | OR | OFF | 2007/06/11 08:34 |
| | | · | FPRS; EPO; JPO; DERWENT; IBM_TDB | | | |
| S71 | 369 | 455/519.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/11 09:38 |
| S72 | 1632 | 704/275.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/11 09:38 |

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